

Date: Monday, 10/16/2006 2:02:52 PM
 User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services
 Job Number : 29024
 Estimate Number : 12337
 P.O. Number : N/A
 This Issue : 10/16/2006 S.O. No. : N/A
 Prsht Rev. : NC
 First Issue : N/A Type : MACHINED PARTS
 Previous Run : 28580
 Written By : JA
 Checked & Approved By : JA 06/10/16
 Comment : Est Rev: A 06.03.21 New Issue JLM
 Est Rev: B 06-08-28 As per Rev B JLM

Drawing Name : PLUG
 Part Number : D3492043
 Drawing Number : D3492 REV B
 Project Number : N/A
 Drawing Revision : B
 Material : N/A
 Due Date : 10/30/2006 Qty: 40 Um: Each

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 M6061T6R0750 6061-T6 Round Bar .750"



Comment: Qty.: 0.0656 f(s)/Unit Total : 2.6250 f(s)
 6061-T6 Round Bar .750"
 (M6061T6R750)
 Batch: M19430

JA 06/10/17

2.0 HARDINGE HARDINGE CNC LATHE SMALL



Comment: HARDINGE CNC LATHE SMALL

1-Turn as per Folio FA632 & Dwg D3492
 Dwg Rev: B
 Folio Rev: A

JA 06/10/17

50

3.0 QC2 INSPECT PARTS AS THEY COME OFF MACHINE



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

JA 06/10/17

50

4.0 QC8 SECOND CHECK



Comment: SECOND CHECK

JA 06.10.17

50

5.0 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

1-Deburr

SAO 06/10/18 50

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 06/10/18
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 10/16/2006 2:02:52 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PLUG

Job Number: 29024

Part Number: D3492043

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

Y

06/10/18 x

50

7.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3
(Flat End Only)

M101575

Y

06/10/18 x

50

8.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

FE

06 10 18

(50)

9.0

NAS1611013

O-RING



Comment: Qty.: 1.0000 Each(s)/Unit Total: 40.0000 Each(s)

Qty Part Number Description

Batch

1 NAS1611-013 O-RING

101519

FE

06 10 18

(50)

10.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: Hand Finishing

2-Assemble O'Ring as per Dwg D3492 Applying some O'Ring Lube
A/R 55-O'Ring Lube Batch: 101233

FE

06 10 18

(50)

11.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

M

06 10 18

(50)

12.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

13.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

S

06/10/18

(50)

U 06-10-18

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Dart Aerospace Ltd

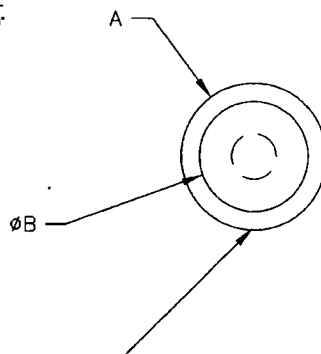
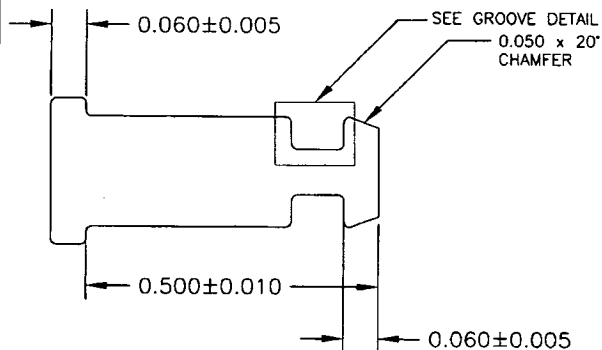
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

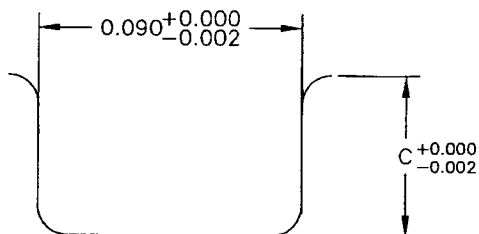
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NOTE: Date & initial all entries



D3492-1/-3/-5/-7 PLUGS IN ACCORDANCE WITH TABLE 1



GROOVE DETAIL

TABLE 1 D3492-1/-3/-5/-7 PLUG DIMENSIONS

P/N	A	B	C	MATERIAL SPEC
D3492-1	0.625	0.394	0.055	M6061T6R0.625
D3492-3	0.750	0.582	0.045	M6061T6R0.750
D3492-5	0.375	0.188	0.045	M6061T6R0.375
D3492-7	0.500	0.270	0.045	M6061T6R0.500

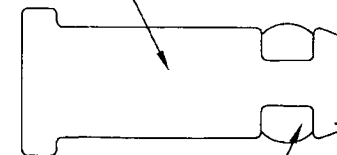


D3492-1/-3/-5/-7 PLUG NOTES

- MATERIAL: ALUMINUM 5052-H32 OR 6061-T6 OR 1100-0 PER QQ-A-225/7 (5052) OR QQ-A-225/8 (6061) OR QQ-A-200/8 (6061) OR QQ-A-225/1 (1100) (REF. DART MATERIAL SPEC M6061T6RD.DDD)
- FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- ALL DIMENSIONS ARE IN INCHES
- TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTE
- BREAK ALL SHARP CORNERS 0.010 MAX

NO. 230041
WORK ORDER
UNCONTROLLED COPY
ENGINEERING
RETURN TO
WITHOUT NOTICE

D3492-1/-3/-5/-7 PLUG IN ACCORDANCE WITH TABLE 2



NAS1611-005/-007/-010/-013 O-RING IN ACCORDANCE WITH TABLE 2

D3492-041/-043/-045 PLUG ASSEMBLY

RELEASED
06.10.03
BY ECU #351

D3492-041/-043/-045 PLUG ASSEMBLY PARTS LIST
(TABLE 2)

Qty -041	Qty -043	Qty -045	Qty -047	Part Number	Description
X				D3492-041	PLUG ASSEMBLY
	X			D3492-043	PLUG ASSEMBLY
		X		D3492-045	PLUG ASSEMBLY
			X	D3492-047	PLUG ASSEMBLY
1				D3492-1	PLUG
	1			D3492-3	PLUG
		1		D3492-5	PLUG
			1	D3492-7	PLUG
		1		NAS1611-005	O-RING
			1	NAS1611-007	O-RING
1				NAS1611-010	O-RING
	1			NAS1611-013	O-RING



B	06.05.11	ADD -047; UPDATE DIM A, -045
A	06.01.04	NEW ISSUE
DESIGN	DRAWN BY	DART DART AEROSPACE USA, INC. PORT HADLOCK, MA
CHECKED	APPROVED	DRAWING NO. D3492
DATE	TITLE	PLUG
06.05.11		SCALE NTS

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